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CENTRAL INTELLIGENCE AGENCY

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 SECURITY INFORMATION

INFORMATION REPORT

25X1

CD NO.

COUNTRY USSR (Chelyabinsk Oblast)

DATE DISTR. 30 April 1952

25X1 SUBJECT Krivoi Steel and Engineering Works

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(LISTED BELOW)SUPPLEMENT TO 25X1
REPORT NO.

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Location

1. Krivoi Factory is located in the northern part of Chelyabinsk, between the arterial road from Magnitogorsk to Kirovo and the Miass River.¹

Description

2. The width of the works at the southern part was less than 1.5 km. The area widened to approximately 1.5 km and then narrowed again. The largest part of the works, which is [redacted] as enormous, stretched in a northeasterly direction away from the town. The works was considerably extended during, and especially after, the war.

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Production

3. The following items were produced:
 - a. Rails and metal sleepers for standard, broad, and narrow gauge railways.
 - b. Iron and steel girders and supports for buildings and bridges.
 - c. Wheels for locomotives, railway cars, streetcars, tractors, motor vehicles, and mobile cranes.
 - d. Machine tools, including lathes and boring, milling, drilling, grinding, steel cutting, and punching machines.
 - e. Spare parts for machinery.
 - f. Tools of various kinds.

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4. In addition, in the northern part of the works, there was a steel refining plant, and there were believed to be workshops producing railway flatcars and motor vehicle and tractor chassis.

Materials

5. Iron, steel, other metals, and timber were delivered in the southern part of the works mainly by rail but also partly by trucks.

Power Supply

6. Power was supplied from the Chelyabinsk power station. The northeastern part of the works had its own power plant.

Personnel

7. The manager, [REDACTED] was replaced during the summer of 1949. There were approximately 30,000 Soviet civilian laborers, including men and women conscripts and convicts, and approximately 2,600 German PWs. This number of PWs refers only to the southern section of the works. It was believed that more were employed in the northeastern part. There were three shifts.

Security

8. The works was surrounded by a fence partly of barbed wire and partly of wood with barbed wire on top. Watchtowers, each manned by two guards, were placed at odd intervals around the works area. There were militia patrols outside and works' guards inside the works. Passes were checked at entrances by the militia and works' guards.

Key to sketch No. 2, with amplifications

1. Single-story workshop, 150-200 m long by 75-100 m wide. Production of wheels for locomotives, railway cars, streetcars, tractors, mobile cranes, and motor vehicles.
2. Single-story workshop, similar to above. Production of wheels for machine tools of all types, including those for precision work.
3. High single-story workshop, approximately 150 x 75 m. Forge and engineering shop. Equipment observed in forge: pneumatic hammers. Equipment observed in engineering shop: various lathes and drilling machines.
4. Single-story workshop, approximately 150 x 75 m. Production of parts for machine tools, such as lathes and milling, boring, drilling, grinding, punching, and steel and iron sawing machines.
5. Same as No. 4.
6. Single-story woodworking shop, approximately 100 x 50 m.
7. Single-story workshop, approximately 150 x 50 m. Assembling of machine tools. Equipment: conveyor and hoisting gear.
8. Single-story workshop, approximately 100 x 50 m. Production of tools of various types.
9. Similar to No. 7.
10. Single-story workshop, approximately 100 x 50 m, with own power supply. Testing shop for completed machinery.

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11. Single-story workshop, approximately 300 x 100 m, with a number of railway sidings. Repairing of railway cars.
- 12 - 15. Storage sheds for finished products.
- 16 - 18. Storage sheds for raw materials, including iron, steel, other metals, and timber.
19. Coal dumps.
20. Area, approximately 400 x 200 m, containing workshops of various sizes and several cranes. Production of rails, sleepers, iron and steel girders for bridges and buildings, and steel and iron supports of various types.
21. Same as No. 20.
22. Same as No. 20. Administration officers were believed to have been in this area.
23. PW camp, surrounded by double row of barbed wire, which was occupied by approximately 2,600 PWs.
- a - h. Hutments
- i & j. Kitchens
- k. Latrines
- l. Military guardhouse
24. Works' entrances, each guarded by one militia and one works' guard.

Attachment: Sketch No. 1 Location of Krivoi Steel and Engineering Works in Chelyabinsk.
Sketch No. 2 Layout of southern sector of the Krivoi Steel and Engineering Works.

- 1 [] Comment. This may be the local name given to the Zavod Metallokonstruktsii i/n Ordzhonikidze.

[] Comment. This report may refer to the agricultural machinery plant, [] i/n Ordzhonikidze, located slightly south of the railroad to Kurgan. The main products of the plant are tanks, armaments, and agricultural equipment. South [] is the Zavod Metallicheskikh Konstruktsii i/n Ordzhonikidze, built after World War II, the main products of which are construction steel and railroad bridges. []

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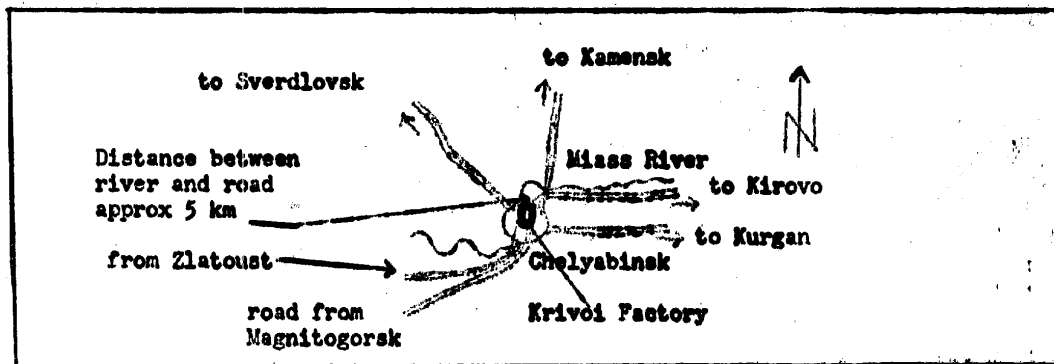
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Krivoi Steel and Engineering Works at Chelyabinsk

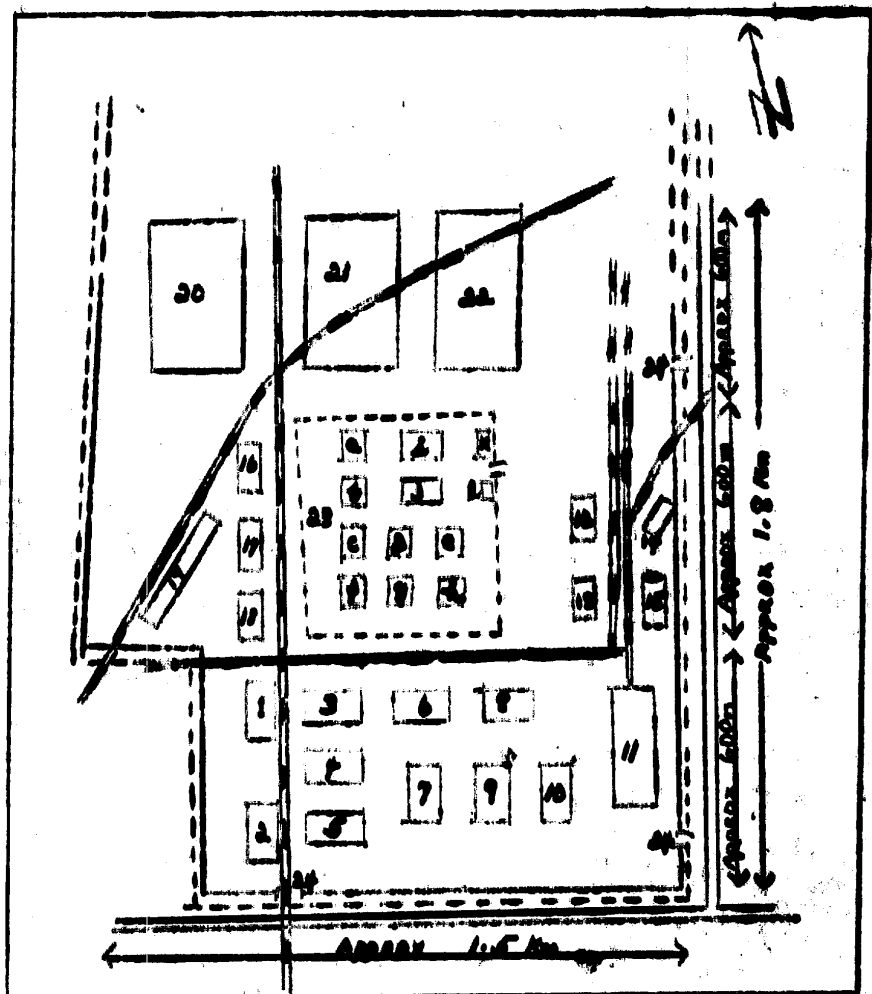
Sketch No. 1

Location



Sketch No. 2

Layout of southern sector of works



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